

Yorkshire Dales National Park

Forecast valid from 06:00 on Monday 13 Feb 2023 until 23:59 on Tuesday 14 Feb 2023

Forecast Issued on Monday 13 Feb 2023 at 04:25

Confidence: High for mainly dry and settled conditions at first. Medium for cloud details and timings of rain from Wednesday onwards.

Headline for Monday 13 Feb 2023: Dry with bright or sunny spells, once any early low cloud and mist has cleared.

Mountain weather hazards on Monday 13 Feb 2023

Blizzards

No Likelihood

Gales

No Likelihood

Thunderstorms

No Likelihood

Heavy persistent snow

No Likelihood

Severe chill effect

No Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

No Likelihood

Poor visibility

Low Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG					
Fog	Sunny intervals	Sunny intervals	Sunny	Clear night	Clear night
Precipitation probability					
<05%	<05%	00%	00%	00%	00%

Forecast for Monday 13 Feb 2023

Weather: Some low cloud possible at first on Monday morning, this lifting and clearing with bright or sunny spells developing. Dry with clear spells for the evening period.

Chance of cloud-free hill tops above 600m: 60% in the morning becoming 90% or more by afternoon.

Low Cloud and visibility: Scattered bases 600m, soon lifting and breaking above the tops during Monday morning. Visibility moderate or poor at first in mist and low cloud, becoming mainly good for the afternoon.

Forecast for Monday 13 Feb 2023

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/18 S	12/17 S	10/13 S	10/13 S	9/17 S	9/17 S	13/22 S
300	4/13 SE	6/11 S	7/12 S	7/12 S	4/13 SE	4/14 S	4/13 SE
Valley	1/4 SE	1/4 SW	2/4 S	6/10 S	3/7 SE	5/10 SE	5/10 SE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	2/-3	2/-3	3/-1	4/0	3/-0	3/-1	3/-2
300	1/-2	2/-0	5/2	6/4	3/1	2/0	1/-0
Valley	1/-0	3/2	6/6	8/6	4/3	4/2	4/2
Freezing Level*	1500m	1400m	1500m	1300m	1300m	1100m	1000m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Nothing further to add.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Mon 13 Feb 2023	0mm	0.6mm	3.8mm

Forecast for Tuesday 14 Feb 2023

Weather: Some patchy low cloud and mist possible during early hours and start of morning on Tuesday, otherwise a dry and bright day with some sunny spells. Clear spells likely into the evening.

Maximum wind: South or Southeast 15mph gusts 25-30mph

Chance of cloud-free hill tops above 600m: 60% early in the day, but 90% for much of daylight hours.

Low Cloud and visibility: Occasional or patches, base 600m, possible at first, with any low cloud soon lifting and breaking above the tops. Visibility moderate or poor in any early low cloud and mist, otherwise good.

Temperature: **Valleys:** Plus 2 degrees Celsius rising to plus 13 degrees Celsius
At 600m: Plus 2 to 6 degrees Celsius
Freezing level: Above the tops